

James Elder

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

9,817
citations

61857

43
h-index

38300

95
g-index

105
all docs

105
docs citations

105
times ranked

13751
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , 2012, 44, 1341-1348.	9.4	848
2	Analysis of five chronic inflammatory diseases identifies 27 new associations and highlights disease-specific patterns at shared loci. <i>Nature Genetics</i> , 2016, 48, 510-518.	9.4	617
3	Psoriasis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16082.	18.1	585
4	Overexpression of transforming growth factor alpha in psoriatic epidermis. <i>Science</i> , 1989, 243, 811-814.	6.0	541
5	Sequence and Haplotype Analysis Supports HLA-C as the Psoriasis Susceptibility 1 Gene. <i>American Journal of Human Genetics</i> , 2006, 78, 827-851.	2.6	529
6	Evidence for two psoriasis susceptibility loci (HLA and 17q) and two novel candidate regions (16q and 10q26). <i>Journal of Human Genetics</i> , 2007, 48, 101-107.	1.45	361
7	Transcriptome Analysis of Psoriasis in a Large Case-Control Sample: RNA-Seq Provides Insights into Disease Mechanisms. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1828-1838.	0.3	318
8	Combined Analysis of Genome-wide Association Studies for Crohn Disease and Psoriasis Identifies Seven Shared Susceptibility Loci. <i>American Journal of Human Genetics</i> , 2012, 90, 636-647.	2.6	290
9	Psoriasis: epidemiology. <i>Clinics in Dermatology</i> , 2007, 25, 535-546.	0.8	285
10	Atopic Dermatitis Is an IL-13-Dominant Disease with Greater Molecular Heterogeneity Compared to Psoriasis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1480-1489.	0.3	283
11	Molecular Dissection of Psoriasis: Integrating Genetics and Biology. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1213-1226.	0.3	253
12	Large scale meta-analysis characterizes genetic architecture for common psoriasis associated variants. <i>Nature Communications</i> , 2017, 8, 15382.	5.8	251
13	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. <i>American Journal of Human Genetics</i> , 2015, 97, 816-836.	2.6	245
14	Analysis of long non-coding RNAs highlights tissue-specific expression patterns and epigenetic profiles in normal and psoriatic skin. <i>Genome Biology</i> , 2015, 16, 24.	3.8	204
15	Visualizing Human Leukocyte Antigen Class II Risk Haplotypes in Human Systemic Lupus Erythematosus. <i>American Journal of Human Genetics</i> , 2002, 71, 543-553.	2.6	197
16	Fine Mapping Major Histocompatibility Complex Associations in Psoriasis and Its Clinical Subtypes. <i>American Journal of Human Genetics</i> , 2014, 95, 162-172.	2.6	182
17	Widespread non-additive and interaction effects within HLA loci modulate the risk of autoimmune diseases. <i>Nature Genetics</i> , 2015, 47, 1085-1090.	9.4	164
18	Genome-wide Comparative Analysis of Atopic Dermatitis and Psoriasis Gives Insight into Opposing Genetic Mechanisms. <i>American Journal of Human Genetics</i> , 2015, 96, 104-120.	2.6	163

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19	Photosensitivity and type I IFN responses in cutaneous lupus are driven by epidermal-derived interferon kappa. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1653-1664.	0.5	162
20	Genetic correlations among psychiatric and immune-related phenotypes based on genome-wide association data. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 641-657.	1.1	158
21	Enhanced meta-analysis and replication studies identify five new psoriasis susceptibility loci. <i>Nature Communications</i> , 2015, 6, 7001.	5.8	156
22	Global Gene Expression Analysis Reveals Evidence for Decreased Lipid Biosynthesis and Increased Innate Immunity in Uninvolved Psoriatic Skin. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2795-2804.	0.3	153
23	Investigating the Causal Relationship of C-Reactive Protein with 32 Complex Somatic and Psychiatric Outcomes: A Large-Scale Cross-Consortium Mendelian Randomization Study. <i>PLoS Medicine</i> , 2016, 13, e1001976.	3.9	150
24	Evidence of a causal relationship between body mass index and psoriasis: A mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002739.	3.9	144
25	Multiple Loci within the Major Histocompatibility Complex Confer Risk of Psoriasis. <i>PLoS Genetics</i> , 2009, 5, e1000606.	1.5	141
26	Genome-wide association scan yields new insights into the immunopathogenesis of psoriasis. <i>Genes and Immunity</i> , 2009, 10, 201-209.	2.2	134
27	Identification of Functional and Expression Polymorphisms Associated With Risk for Antineutrophil Cytoplasmic Autoantibody-Associated Vasculitis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1054-1066.	2.9	130
28	EGF receptor signaling inhibits keratinocyte apoptosis: evidence for mediation by Bcl-XL. <i>Oncogene</i> , 1998, 16, 1493-1499.	2.6	107
29	A gene network regulated by the transcription factor VGLL3 as a promoter of sex-biased autoimmune diseases. <i>Nature Immunology</i> , 2017, 18, 152-160.	7.0	98
30	Genetic signature to provide robust risk assessment of psoriatic arthritis development in psoriasis patients. <i>Nature Communications</i> , 2018, 9, 4178.	5.8	95
31	Proteogenomic analysis of psoriasis reveals discordant and concordant changes in mRNA and protein abundance. <i>Genome Medicine</i> , 2015, 7, 86.	3.6	80
32	IFN- γ and TNF- α synergism may provide a link between psoriasis and inflammatory atherogenesis. <i>Scientific Reports</i> , 2017, 7, 13831.	1.6	78
33	Evidence for local control of gene expression in the epidermal differentiation complex. <i>Experimental Dermatology</i> , 2002, 11, 406-412.	1.4	73
34	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. <i>Nature Genetics</i> , 2021, 53, 1504-1516.	9.4	69
35	miR-146b Probably Assists miRNA-146a in the Suppression of Keratinocyte Proliferation and Inflammatory Responses in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1945-1954.	0.3	68
36	Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. <i>Nature Communications</i> , 2015, 6, 6804.	5.8	63

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37	Psoriasis and Cardiometabolic Traits: Modest Association but Distinct Genetic Architectures. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1283-1293.	0.3	56
38	Neutrophil Extracellular Traps Induce Human α Th17 Cells: Effect of Psoriasis-Associated TRAF3IP2 Genotype. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1245-1253.	0.3	54
39	Recent Highlights in Psoriasis Research. <i>Journal of Investigative Dermatology</i> , 2017, 137, 550-556.	0.3	53
40	Psoriasis-Associated Late Cornified Envelope (LCE) Proteins Have Antibacterial Activity. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2380-2388.	0.3	53
41	Machine learning workflow to enhance predictions of Adverse Drug Reactions (ADRs) through drug-gene interactions: application to drugs for cutaneous diseases. <i>Scientific Reports</i> , 2017, 7, 3690.	1.6	53
42	Association of β -Defensin Copy Number and Psoriasis in Three Cohorts of European Origin. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2407-2413.	0.3	50
43	Drug Repurposing Prediction for Immune-Mediated Cutaneous Diseases using a Word-Embedding-Based Machine Learning Approach. <i>Journal of Investigative Dermatology</i> , 2019, 139, 683-691.	0.3	48
44	The genetics of psoriasis. <i>Archives of Dermatology</i> , 1994, 130, 216-24.	1.7	48
45	Associations between COVID-19 and skin conditions identified through epidemiology and genomic studies. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 857-869.e7.	1.5	45
46	Cellular dissection of psoriasis for transcriptome analyses and the post-GWAS era. <i>BMC Medical Genomics</i> , 2014, 7, 27.	0.7	43
47	Sebaceous Gland Atrophy in Psoriasis: An Explanation for Psoriatic Alopecia?. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1792-1800.	0.3	42
48	Systemic evaluation of the relationship between psoriasis, psoriatic arthritis and osteoporosis: observational and Mendelian randomisation study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1460-1467.	0.5	41
49	Psoriasis drug development and GWAS interpretation through <i>in silico</i> analysis of transcription factor binding sites. <i>Clinical and Translational Medicine</i> , 2015, 4, 13.	1.7	40
50	Regulation of TGF- β expression in human keratinocytes: PKC-dependent and -independent pathways. <i>Journal of Cellular Physiology</i> , 1992, 151, 326-336.	2.0	39
51	Integrative RNA-seq and microarray data analysis reveals GC content and gene length biases in the psoriasis transcriptome. <i>Physiological Genomics</i> , 2014, 46, 533-546.	1.0	38
52	Endogenous Glucocorticoid Deficiency in Psoriasis Promotes Inflammation and Abnormal Differentiation. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1474-1483.	0.3	38
53	RNA-seq identifies a diminished differentiation gene signature in primary monolayer keratinocytes grown from lesional and uninvolved psoriatic skin. <i>Scientific Reports</i> , 2017, 7, 18045.	1.6	37
54	Interleukin-6 in psoriasis: expression and mitogenicity studies. <i>Archives of Dermatological Research</i> , 1992, 284, 324-332.	1.1	35

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55	Comparison of Molecular Signatures from Multiple Skin Diseases Identifies Mechanisms of Immunopathogenesis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 151-159.	0.3	35
56	Translocation of an erythroid-specific hypersensitive site in deletion-type hereditary persistence of fetal hemoglobin.. <i>Molecular and Cellular Biology</i> , 1990, 10, 1382-1389.	1.1	33
57	The EGF receptor ligand amphiregulin controls cell division via FoxM1. <i>Oncogene</i> , 2016, 35, 2075-2086.	2.6	29
58	Causal Relationship and Shared Genetic Loci between Psoriasis and Type 2 Diabetes through Trans-Disease Meta-Analysis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1493-1502.	0.3	29
59	Meta-analysis of RNA sequencing datasets reveals an association between TRAJ23, psoriasis, and IL-17A. <i>JCI Insight</i> , 2018, 3, .	2.3	29
60	The psoriasis-protective TYK2 I684S variant impairs IL-12 stimulated pSTAT4 response in skin-homing CD4+ and CD8+ memory T-cells. <i>Scientific Reports</i> , 2018, 8, 7043.	1.6	28
61	A Transethnic Mendelian Randomization Study Identifies Causality of Obesity on Risk of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1397-1400.	0.3	28
62	IL-15 and Psoriasis: Another Genetic Link to Th17?. <i>Journal of Investigative Dermatology</i> , 2007, 127, 2495-2497.	0.3	27
63	Fine mapping of eight psoriasis susceptibility loci. <i>European Journal of Human Genetics</i> , 2015, 23, 844-853.	1.4	25
64	Dual Role of Act1 in Keratinocyte Differentiation and Host Defense: TRAF3IP2 Silencing Alters Keratinocyte Differentiation and Inhibits IL-17 Responses. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1501-1511.	0.3	22
65	A rare coding allele inIFIH1is protective for psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1321-1324.	0.5	22
66	Emerging biomarkers in psoriatic arthritis. <i>IUBMB Life</i> , 2015, 67, 923-927.	1.5	20
67	FOXM1 allows human keratinocytes to bypass the oncogene-induced differentiation checkpoint in response to gain of MYC or loss of p53. <i>Oncogene</i> , 2017, 36, 956-965.	2.6	20
68	Quantifying Differences in Heritability among Psoriatic Arthritis (PsA), Cutaneous Psoriasis (PsC) and Psoriasis vulgaris (PsV). <i>Scientific Reports</i> , 2020, 10, 4925.	1.6	20
69	Fine Mapping of the Psoriasis Susceptibility Gene PSORS1: A Reassessment of Risk Associated with a Putative Risk Haplotype Lacking HLA-Cw6. <i>Journal of Investigative Dermatology</i> , 2005, 124, 921-930.	0.3	18
70	eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. <i>Nature Communications</i> , 2015, 6, 6821.	5.8	18
71	SLC44A2 single nucleotide polymorphisms, isoforms, and expression: Association with severity of Meniere's disease?. <i>Genomics</i> , 2016, 108, 201-208.	1.3	18
72	Erlotinib-Induced Skin Inflammation Is IL-1 Mediated in KC-Tie2 Mice and Human Skin Organ Culture. <i>Journal of Investigative Dermatology</i> , 2015, 135, 910-913.	0.3	16

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73	Cyclosporine inhibits ornithine decarboxylase gene expression and acute inflammation in response to phorbol ester treatment of hairless mouse skin. <i>Transplantation Proceedings</i> , 1988, 20, 95-104.	0.3	15
74	Expanded Genome-Wide Association Study Meta-Analysis of Psoriasis Expands the Catalog of Common Psoriasis-Associated Variants. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2018, 19, S77-S78.	0.8	13
75	Transgenic expression of human amphiregulin in mouse skin: inflammatory epidermal hyperplasia and enlarged sebaceous glands. <i>Experimental Dermatology</i> , 2016, 25, 187-193.	1.4	12
76	Relationship between periodontitis and psoriasis: A two-sample Mendelian randomization study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 573-579.	2.3	12
77	Membrane-Tethered Intracellular Domain of Amphiregulin Promotes Keratinocyte Proliferation. <i>Journal of Investigative Dermatology</i> , 2016, 136, 444-452.	0.3	11
78	Epicardial adipose tissue volume is greater in men with severe psoriasis, implying an increased cardiovascular disease risk: A cross-sectional study. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 535-543.	0.6	11
79	Graphical algorithm for integration of genetic and biological data: proof of principle using psoriasis as a model. <i>Bioinformatics</i> , 2015, 31, 1243-1249.	1.8	10
80	Translocation of an erythroid-specific hypersensitive site in deletion-type hereditary persistence of fetal hemoglobin. <i>Molecular and Cellular Biology</i> , 1990, 10, 1382-1389.	1.1	10
81	Disease consequences of higher adiposity uncoupled from its adverse metabolic effects using Mendelian randomisation. <i>ELife</i> , 2022, 11, .	2.8	10
82	S100A2 coding sequence polymorphism: characterization and lack of association with psoriasis. <i>Clinical and Experimental Dermatology</i> , 2001, 26, 79-83.	0.6	9
83	Assignment of the human CRABP-II gene to chromosome 1q21 by nonisotopic in situ hybridization. <i>Human Genetics</i> , 1992, 89, 487-90.	1.8	8
84	A Single SNP Surrogate for Genotyping HLA-C*06:02 in Diverse Populations. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1177-1180.	0.3	8
85	Transethnic analysis of psoriasis susceptibility in South Asians and Europeans enhances fine mapping in the MHC and genome wide. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100069.	1.0	8
86	Large-Scale Imputation of KIR Copy Number and HLA Alleles in North American and European Psoriasis Case-Control Cohorts Reveals Association of Inhibitory KIR2DL2 With Psoriasis. <i>Frontiers in Immunology</i> , 2021, 12, 684326.	2.2	7
87	Integrative Approach to Reveal Cell Type Specificity and Gene Candidates for Psoriatic Arthritis Outside the MHC. <i>Frontiers in Genetics</i> , 2019, 10, 304.	1.1	6
88	Cytokine and genetic regulation of psoriasis. <i>Advances in Dermatology</i> , 1995, 10, 99-133; discussion 134.	2.0	6
89	Psoriasis clinical registries, genetics, and genomics. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, ii106-ii107.	0.5	5
90	Research Techniques Made Simple: Using Genome-Wide Association Studies to Understand Complex Cutaneous Disorders. <i>Journal of Investigative Dermatology</i> , 2018, 138, e23-e29.	0.3	5

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91	Structural variation of centromeric endogenous retroviruses in human populations and their impact on cutaneous T-cell lymphoma, SÅ©zary syndrome, and HIV infection. BMC Medical Genomics, 2019, 12, 58.	0.7	5
92	Transcriptional determinants of individualized inflammatory responses at anatomically separate sites. Journal of Allergy and Clinical Immunology, 2018, 141, 805-808.	1.5	4
93	ALK3 Is Not Required for the Embryonic Development, Homeostasis, and Repopulation of Epidermal Langerhans Cells in Steady and Inflammatory States. Journal of Investigative Dermatology, 2021, 141, 1858-1861.	0.3	4
94	Retinoid Regulation of Crabp-II mRNA in an Organotypic Keratinocyte Culture System. Cutaneous and Ocular Toxicology, 1993, 12, 173-181.	0.3	3
95	The Act1 D10N missense variant impairs CD40 signaling in human B-cells. Genes and Immunity, 2019, 20, 23-31.	2.2	3
96	What Can Psoriasis Teach Us About the Genetic Basis of Cutaneous T-Cell Lymphoma?. Clinical Lymphoma, Myeloma and Leukemia, 2010, 10, S70-S73.	0.2	2
97	The Quest for Psoriasis Autoantigens: Genetics Meets Immunology in theÂMelanocyte. Journal of Investigative Dermatology, 2017, 137, 2042-2045.	0.3	2
98	A case of recurrent and paraneoplastic pityriasis rubra pilaris. JAAD Case Reports, 2021, 12, 74-76.	0.4	2
99	Meeting Report: 68th Montagna Symposium on the Biology of Skin â€œDecoding Complex Skin Diseases: Integrating Genetics, Genomics, and Disease Biologyâ€• Journal of Investigative Dermatology, 2020, 140, 2105-2110.	0.3	0
100	Making Lemonade: Putting the Wisdom of the Genome to Work in Atopic Dermatitis. Journal of Investigative Dermatology, 2021, 141, 2561-2564.	0.3	0
101	c-Ha-ras and UV photocarcinogenesis. Do rays raise ras?. Archives of Dermatology, 1990, 126, 379-82.	1.7	0